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Docket No. 520,43142X00
Serial No. 10/664,901
Office Action dated September 12, 2007

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings, and all prior versions, of claims in the application.

LISTING OF CLAIMS:

1. – 10. (Cancelled)

11. (Currently Amended) An apparatus for recording information on a tangible recording medium, the information comprising:

stream files including still pictures;

~~playlist~~Playlist files which order still pictures and background music (BGM) to be played; and

~~playlist-marks~~PlaylistMarks that correspond to the ~~said~~ still pictures;

wherein:

each of said ~~playlist~~Playlist files has one or more play ~~items~~PlayItems and one or more ~~sub-play-items~~SubPlayItems,

each of said ~~play-items~~PlayItems corresponds to one or more still pictures,

each of said ~~play-items~~PlayItems includes start information indicating a presentation start time for the still picture, end information indicating a presentation end time for a still picture, and a presentation time of the still picture,

each of said ~~sub-play-items~~SubPlayItems corresponds to a BGM, each of said ~~sub-play-items~~SubPlayItems includes start information indicating a

Docket No. 520.43142X00

Serial No. 10/664,901

Office Action dated September 12, 2007

presentation start time for the BGM, end information indicating a presentation end time for the BGM, and a presentation time of the BGM,

each ~~playlist mark of~~ said PlayListMarks is associated with only one corresponding still picture, and

wherein each of said PlayListMarks is provided at a beginning of each of said PlayList files and at a beginning of each of said PlayItems.

the still pictures of the ~~play items~~ PlayItems and BGM of the ~~sub play items~~ said SubPlayItems are independently reproduced and controlled without interrupting each other.

12. (Previously Presented) The apparatus according to claim 11, wherein said start information is in the format of IN_time and said end information is in the format of OUT_time.

13. (Currently Amended) An apparatus for recording information on a tangible recording medium, the information comprising:

stream files including still pictures;

~~playlist~~ PlayList files which order still pictures and background music (BMG) to be played; and

~~playlist marks~~ PlayListMarks that correspond to the still pictures;

wherein:

each of said ~~playlist~~ PlayList files has one or more ~~play items~~ PlayItems and one or more ~~sub-play items~~ SubPlayItems.

Docket No. 520.43142X00

Serial No. 10/664,901

Office Action dated September 12, 2007

each of said ~~play items~~ PlayItems corresponds to one or more still pictures, each of said ~~play items~~ PlayItems includes start information indicating a presentation start time ~~for the~~ for a still picture, end information indicating a presentation end time for a still picture, and a presentation time of the still picture,

each of said ~~sub-play items~~ SubPlayItems corresponds to a BGM, each of said ~~sub-play items~~ SubPlayItems includes start information indicating a presentation start time for the BGM, end information indicating a presentation end time for the BGM, and a presentation time of the BGM,

each ~~playlist mark~~ of said PlayListMarks is associated with one corresponding ~~play item~~ PlayItem and one still picture included in the corresponding ~~play item~~ PlayItem, and

wherein each of said PlayListMarks is provided at a beginning of each of said PlayList files and at a beginning of each of said PlayItems.

the still pictures of the ~~play items~~ said PlayItems and BGM of the ~~sub-play items~~ SubPlayItems are independently reproduced and ~~controlled~~ without interrupting each other said still pictures are freely changed (skip next or skip back) not interrupting the reproduction of said BGM.

14. (Previously Presented) The apparatus according to claim 13, wherein said start information is in the format of IN_time and said end information is in the format of OUT_time.

Docket No. 520.43142X00
Serial No. 10/664,901
Office Action dated September 12, 2007

15. (Currently Amended) An information reproducing method for reproducing still picture information from a recording medium on which is recorded stream files including still pictures, playlist~~PlayList~~ files which order still pictures and background music (BGM) to be played, ~~playlist marks~~PlayListMarks that correspond to ~~the said~~ still pictures, wherein each of said playlist~~PlayList~~ files has one or more ~~play items~~PlayItems and one or more ~~sub-play items~~SubPlayItems, each of said ~~play items~~PlayItems corresponding to one or more still pictures and includes start information and end information, and each of said ~~sub-play items~~SubPlayItems corresponds to a BGM and includes start information, end information, and presentation time for the BGM, and wherein each ~~playlist mark~~PlayListMark is associated with only one corresponding still picture and with only one corresponding playlist~~PlayList~~ file and is provided at a beginning of each of said PlayList files and at a beginning of each of said PlayItems, said information reproducing method comprising the steps of:

detecting said start information and said end information;

controlling said presentation time of said still pictures in accordance with said detected start information and end information; and

independently reproducing ~~and controlling the~~ still pictures of the ~~play items~~PlayItems and BGM of the ~~sub-play items~~said SubPlayItems on one or more output ~~devices without interrupting each other~~devices, in which said still pictures are freely changed (skip next or skip back) not interrupting the reproduction of said BGM.

Docket No. 520.43142X00
Serial No. 10/664,901
Office Action dated September 12, 2007

16. (Previously Presented) The information reproducing method according to claim 15, wherein said start information is in the format of IN_time and said end information is in the format of OUT_time.

17-18. (Cancelled)

19. (Currently Amended) An apparatus for reproducing information recorded on a tangible recording medium, the information comprising:

stream files including still pictures;

~~playlist~~PlayList files which order still pictures and background music (BGM) to be played; and

~~playlist marks~~PlayListMarks that correspond to the said still pictures;

wherein:

each of said ~~playlist~~PlayList files has one or more ~~play~~ itemsPlayItems and one or more ~~sub-play-items~~SubPlayItems,

each of said ~~play-items~~PlayItems corresponds to one still picture, each of said ~~play-items~~PlayItems includes start information indicating a presentation start time for the still picture, end information indicating a presentation end time for the still picture, and a presentation time of the still picture,

each of said ~~sub-play-items~~SubPlayItems corresponds to a BGM, each of said ~~sub-play-items~~SubPlayItems includes start information indicating a

Docket No. 520.43142X00

Serial No. 10/664,901

Office Action dated September 12, 2007

presentation start time for the BGM, end information indicating a presentation end time for the BGM, and a presentation time of the BGM,

each ~~playlist mark~~ of said PlayListMarks is associated with only one corresponding still picture, and

wherein each of said PlayListMarks is provided at a beginning of each of said PlayList files and at a beginning of each of said PlayItems.

the still pictures of the ~~play-items~~ said PlayItems and BGM of the sub-play-items said SubPlayItems are independently reproduced and controlled without interrupting each other said still pictures are freely changed (skip next or skip back) not interrupting the reproduction of said BGM.

20. (Currently Amended) An apparatus for reproducing information recorded on a tangible recording medium, the information comprising:

stream files including still pictures;

~~playlist~~ PlayList files that order still pictures and background music (BGM) to be played; and

~~playlist-marks~~ PlayListMarks that correspond to the ~~said~~ still pictures;

wherein:

each of said ~~playlist~~ PlayList files has one or more ~~play items~~ PlayItems, one or more ~~sub-play-items~~ SubPlayItems, and flag for type of presentation indicates playing with said ~~sub-play-item~~ SubPlayItem as BGM or not,

Docket No. 520.43142X00
Serial No. 10/664,901
Office Action dated September 12, 2007

each of said ~~play-items~~PlayItems ~~correspond~~corresponds to one or more still pictures, each of said ~~play-items~~PlayItems includes start information indicating a presentation start time and end information indicating a presentation end time for a still picture, and each of said ~~play-items~~PlayItems indicates a presentation time of the still picture,

each of said ~~sub-play-items~~SubPlayItems ~~correspond~~corresponds to a BGM, each of said ~~sub-play-items~~SubPlayItems includes start information indicating a presentation start time and end information indicating a presentation end time for the BGM, and each of said ~~sub-play-items~~SubPlayItems indicates a presentation time of the BGM,

each ~~playlist mark~~of said PlayListMarks is associated with only one of corresponding still picture, and

wherein each of said PlayListMarks is provided at a beginning of each of said PlayList files and at a beginning of each of said PlayItems.

the still pictures of the ~~play-items~~said PlayItems ~~is~~are independently reproduced and controlled while the ~~said~~ BGM of the ~~sub-play items~~said SubPlayItem is reproduced on the one or more output ~~device~~devices when the flag for type of presentation indicates playing with ~~sub-play-items~~said SubPlayItem without interrupting each other and said still pictures are freely changed (skip next or skip back) not interrupting the reproduction of said BGM.

21. (Currently Amended) The information reproducing method according to claim 15, further comprising a step of:

Docket No. 520.43142X00
Serial No. 10/664,901
Office Action dated September 12, 2007

independently repeating reproduction of the BGM of the ~~sub-play~~
~~items~~SubPlayItems, if there are additional still pictures of the ~~play-items~~PlayItems
to be reproduced.

22. (Currently Amended) The information reproducing method according to
claim 15, further comprising a step of:

playing one of a subsequent and last ~~playlist~~PlayList file on the recording
medium.